IITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masashi OTSUKI et al.

Group Art Unit: 1752

Application No.:

10/048,054

Examiner:

H. Le

Filed: January 25, 2002

Docket No.: 111788

For:

NON-AQUEOUS ELECTROLYTE SECONDARY CELL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

 \bowtie This Information Disclosure Statement is being filed more than three months after 1. the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).

 \boxtimes Attached is our check no. 160558 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

11/16/2004 SSITHIB1 00000041 10048054 01 FC:1806 180.00 OP 2. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 1-3.

Respectfully submitted,

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Date: November 15, 2004

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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111788				APPLICATION NO. 10/048,054			
INFORMATION DISCLOSURE STATEMENT									
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			FILING DATE January 25, 2002			GROUP 1752			
U.S. PATENT DOCUMENTS									
EXAMINER DOCUMENT NUMBER		DATE	NAME				CLASS	SUB CLASS	
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DOCUMENT NUMBER		DATE		COUNTR	RY		CLASS	SUB CLASS	
1 JP 11-144757 w/ translation	05/2	28/1999	Japan					,	
2 JP 06-013108 w/ translation	01/2	21/1994	Japan						
3 JP 11-191431 w/ translation	07/	13/1999	Japan						
OTHER DOCUMENTS (I	ncludir	ng Author, î	l Fitle, Date, Pe	ertinent Page	s, etc.)			MATERIAL STATE OF THE STATE OF	
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Date: November 15, 2004